Table 1: 2024 Suncor Sarnia Refinery Property Line Monitoring Results

	Station ID	STN-1	STN-2	STN-3	STN-4	STN-5	STN-6	STN-7	STN-8	STN-9	STN-10	STN-11	STN-12
	UTM Coordinates	382737mE 4754363mN	382919mE 4754241mN	383006mE 4754172mN	382965mE 4754030mN	383490mE 4753619mN	383233mE 4753234mN	382748mE 4753624mN	382586mE 4753729mN	382400mE 4753853mN	382101mE 4754053mN	381980mE 4754394mN	382432mE 4754570mN
	1/4/2024 - 1/18/2024	2.27	2.3	1.6	1.29	0.89	0.53	0.45	0.38	0.41	0.37	0.57	0.56 *(0.64)*
	1/18/2024 - 2/1/2024	2.70 *(2.56)*	2.27	1.96	2.35	1.52	2.05	1.67	1.57	2.53	1.73	1.52	1.44
	2/1/2024 - 2/15/2024	1.85	1.89 *(1.78)*	1.21	1.83	1.24	1.30	1.22	1.21 *(1.15)*	1.15	0.86	0.80	1.26
	2/15/2024 - 2/29/2024	2.25	2.42	1.36 *(1.38)*	1.8	1.49	1.09	1.02	1.06	1.38 *(1.32)*	1.09	0.87	1.32
	2/29/2024 - 3/14/2024	2.23	1.8	1.36	1.60 *(1.49)*	2.21	1.73	1.22	1.34	1.44	1.04	0.92	1.38
	3/14/2024 - 3/28/2024	1.84	1.63	1.14	1.52	1.25 *(1.18)*	0.97	0.78	0.82	0.93	0.83	0.95 *(1.08)*	0.81
	3/28/2024 - 4/11/2024	1.47	1.62	1.22	1.56	1.19	1.02 *(1.10)*	1.50	1.40	1.72	1.36	1.27	1.22 *(1.24)*
	4/11/2024 - 4/25/2024	1.91 *(1.91)*	1.79	1.38	2.46	1.9	1.5	1.21 *(1.24)*	1.53	1.71	0.97	0.98	1.02
	4/25/2024 - 5/9/2024	2.19	1.93 *(2.06)*	1.41	1.48	2.49	2.2	1.28	1.77 *(1.84)*	2.29	1.44	1.11	1.24
	5/9/2024 - 5/23/2024	2.2	1.97	1.11 *(1.12)*	1.75	1.76	1.41	1.35	1.36	2.77 *(2.70)*	1.12	0.71	1.42
	5/23/2024 - 6/6/2024	3.74	3.67	2.26	3.18 *(2.97)*	1.49	1.17	1.43	1.29	2.19	11.8 *(11.4)*	12.0	1.42
Measured Benzene Concentraion from 2-week monitoring period (ug/m3) *Note: Duplicate values will be expressed in (brackets)*	6/6/2024 - 6/20/2024	2.88	2.50	1.50	2.73	1.38 *(1.41)*	1.08	0.91	0.75	1.36	0.67	0.48 *(0.58)*	1.12